

Docket No. AUS000181US1

ABSTRACT OF THE DISCLOSURE

**A MECHANISM FOR PROVIDING DIFFERENT VIEWS INTO THE SAME
5 CONSTRUCTS WITHIN A STRONGLY ENCAPSULATED ENVIRONMENT**

An application development server for aid in developing software and a system, method, and apparatus for updating continuously the working definitions of an 10 encapsulated application such that different views of a construct may be supported and that changes made in one view of the construct may be reflected in the other views of the construct. In a preferred embodiment of the application development server, the application server 15 includes a processor, a memory unit, a storage unit, and a communications link to a network. The working definition defined environment is stored on the storage unit. The processor executes instructions stored in the memory unit that allow the application development server 20 to receive requests for working definition defined environments from clients, retrieve the working definition defined environment from the storage unit and send the working definition defined environment to the client via the communications link to the network.